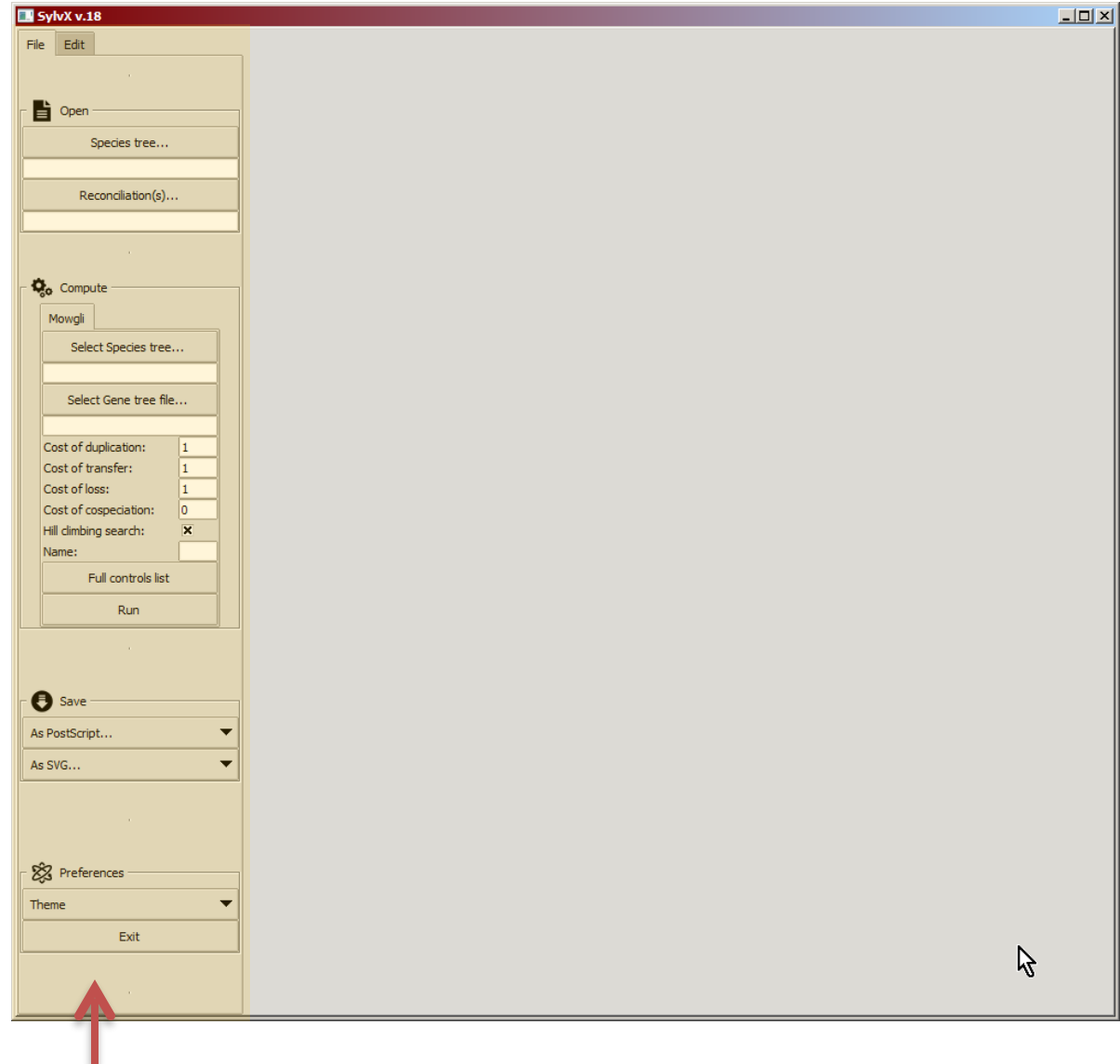
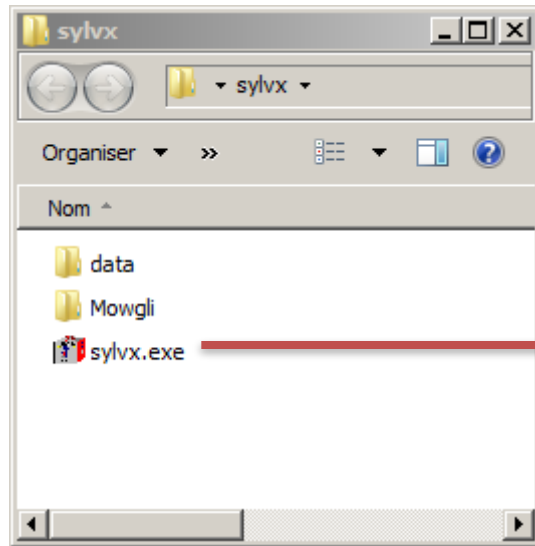


SylvX User's Manual 1.0

E. Joussetin & F. Chevenet

- Launch SylvX
- Data to Load: 1/2) load the species tree
- Data to Load: 2/2) load a reconciliation file
- Display a reconciliation: 1/2) target a map
- Display a reconciliation: 2/2) select a reconciliation
- Display another reconciliation: target another reconciliation
- Display two reconciliations: 1/2) add a map
- Display two reconciliations: 2/2) display the reconciliation
- SylvX Interface overview
- « Map » toolbox overview
- « Reconciliation(s) » toolbox overview
- « Species tree » toolbox overview
- Species tree and annotations combination
- Data to Compute with Mowgli: 1/3) select the species tree
- Data to Compute with Mowgli: 2/3) select the gene tree
- Data to Compute with Mowgli: 3/3) Mowgli settings and run
- Output graphics

Launch SylvX



All the SylvX's controls are on the left side of the interface

Data to Load: 1/2) load the species tree

The image displays the SylVX v.18 software interface. On the left, a file explorer window shows the 'data' folder containing 'DataToCompute' and 'DataToLoad'. A red arrow points from the 'data' folder in the main window to this explorer. The main window has a menu bar with 'File' and 'Edit'. The 'Open' menu is open, showing 'Species tree...' and 'Reconciliation...'. A red circle highlights the 'Species tree...' option. The 'Open species tree' dialog box is open, showing the 'DataToLoad' folder. A red circle highlights the 'S.mpr' file in the list. The 'Nom du fichier' field is set to 'S.mpr' and the 'Types de fichiers' is set to 'All Files (*.*)'. The 'Ouvrir' button is visible. The background window shows various settings like 'Compute', 'Mowgli', 'Cost of duplication', 'Cost of transfer', 'Cost of loss', 'Cost of cospeciation', 'Hill climbing search', 'Name', 'Full controls list', 'Run', 'Save', 'As PostScript...', 'As SVG...', 'Preferences', 'Theme', and 'Exit'.

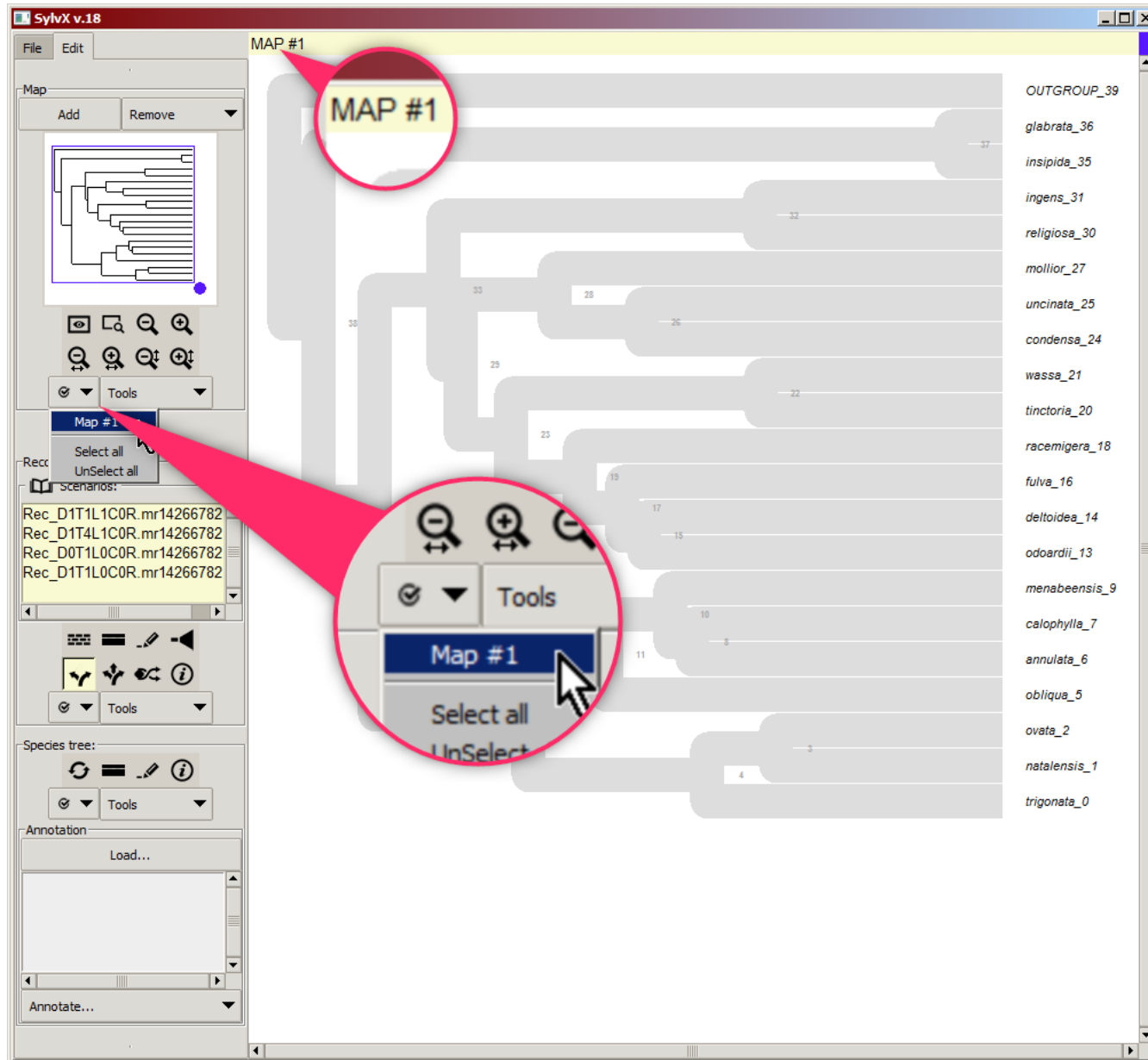
Select and open the « S.mpr » file

Data to Load: 2/2) load a reconciliation file

The image shows the SylVX v.18 software interface with several windows and a file explorer. The main window displays a phylogenetic tree with a reconciliation map. A red arrow points from the 'data' folder in the 'Organiser' pane to the 'DataToLoad' folder. The 'DataToLoad' folder contains three files: 'A.txt', 'R.mr', and 'S.mpr'. The 'R.mr' file is highlighted. A red circle highlights the 'Reconciliation(s)...' button in the 'File' menu. Another red circle highlights the 'DataToLoad' folder in the file explorer. A third red circle highlights the 'R.mr' file in the file explorer. The 'Open Reconciliation...' dialog box is open, showing the 'R.mr' file selected. The dialog box has fields for 'Nom du fichier' (R.mr) and 'Types de fichiers' (All Files (*.*)). The 'Ouvrir' button is visible.

Select and open the « R.mpr » file.
The « R.mpr » contains 4 reconciliations

Display a reconciliation: 1/2) target a map



Display a reconciliation: 2/2) select a reconciliation

The screenshot displays the SylVX v.18 interface. The main window shows a phylogenetic tree with various branches and nodes. The left sidebar contains several panels: 'Map' with 'Add' and 'Remove' buttons, 'Reconciliation(s):' with a list of scenarios, 'Species tree:' with a 'Tools' dropdown, and 'Annotation' with a 'Load...' button. The 'Reconciliation(s):' panel is highlighted with a pink callout, showing a list of scenarios. The selected scenario is 'Rec_D1T4L1C0R.mr14266782'. The main window also displays a list of species names on the right side, including 'OUTGROUP_39', 'glabrata_36', 'insipida_35', 'ingens_31', 'religiosa_30', 'mollior_27', 'uncinata_25', 'condensa_24', 'wassia_21', 'tinctoria_20', 'racemigera_18', 'fulva_16', 'deltoidea_14', 'odoardii_13', 'menabeensis_9', 'calophylla_7', 'annulata_6', 'obliqua_5', 'ovata_2', 'natalensis_1', and 'trigonata_0'.

MAP #1 Rec_D1T4L1C0R.mr14266782112
DUP: 2 LOS: 6 TRA: 8

Reconciliation(s):

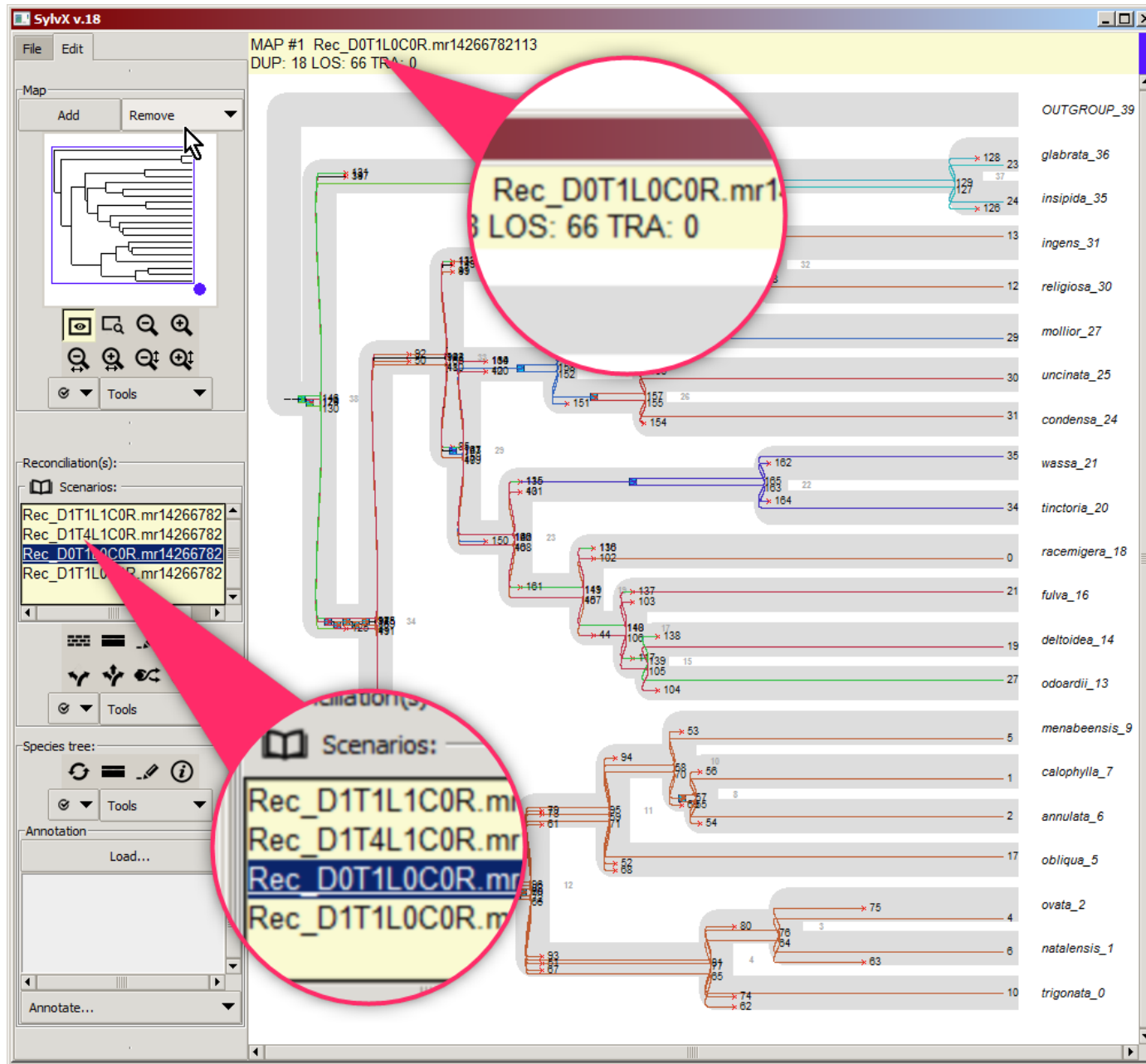
Scenarios:

- Rec_D1T1L1C0R.mr14266782
- Rec_D1T4L1C0R.mr14266782**
- Rec_D0T1L0C0R.mr14266782
- Rec_D1T1L0C0R.mr14266782

OUTGROUP_39

- glabrata_36
- insipida_35
- ingens_31
- religiosa_30
- mollior_27
- uncinata_25
- condensa_24
- wassia_21
- tinctoria_20
- racemigera_18
- fulva_16
- deltoidea_14
- odoardii_13
- menabeensis_9
- calophylla_7
- annulata_6
- obliqua_5
- ovata_2
- natalensis_1
- trigonata_0

Display another reconciliation: target another reconciliation



Display two reconciliations: 1/2) add a map

The screenshot displays the SylVx v.18 software interface. The top menu bar includes 'File' and 'Edit'. Below it, the 'Map' section has 'Add' and 'Remove' buttons. A red circle highlights the 'Add' button, with a black arrow pointing from it to the right. The main window is divided into two panels: 'MAP #1' and 'MAP #2'. 'MAP #1' shows a complex reconciliation with various colored lines (green, red, blue) and numbers (e.g., 137, 133, 153, 158, 151, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000). 'MAP #2' shows a simpler reconciliation with a single line and numbers (e.g., 137, 133, 153, 158, 151, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000). The left sidebar contains a 'Map' section with 'Add' and 'Remove' buttons, a 'Tools' section with various icons, and a 'Reconciliation(s)' section with a list of scenarios. The bottom section contains a 'Species tree' and an 'Annotation' section. A text box in the bottom right corner states: 'A new map is displayed with the same species tree'.

MAP #1 Rec_D0T1L0C0R.mr14266782113
DUP: 18 LOS: 66 TRA: 0

MAP #2

OUTGROUP_39
glabrata_36
insipida_35
ingens_31
religiosa_30
mollior_27
uncinata_25
condensa_24
wasssa_21
tinctoria_20
racemigera_18
fulva_16
deltoidea_14
odoardii_13
menabeensis_9
calophylla_7
annulata_6
obliqua_5
ovata_2
natalensis_1
trigonata_0

A new map is displayed with the same species tree

Display two reconciliations: 2/2) first target the map#2 only and then target the new reconciliation to be displayed on map #2

Map #1
✓ Map #2
Select all
UnSelect all

Unselect map#1 and select map#2

Rec_D1T1L1C0R.mr14266782
Rec_D1T4L1C0R.mr14266782
Rec_D0T1L0C0R.mr14266782
Rec_D1T1L0C0R.mr14266782

UnSelect all

D1T1L1C0R.mr142667
D1T4L1C0R.mr142667
D0T1L0C0R.mr142667
D1T1L0C0R.mr142667

Select the reconciliation to display

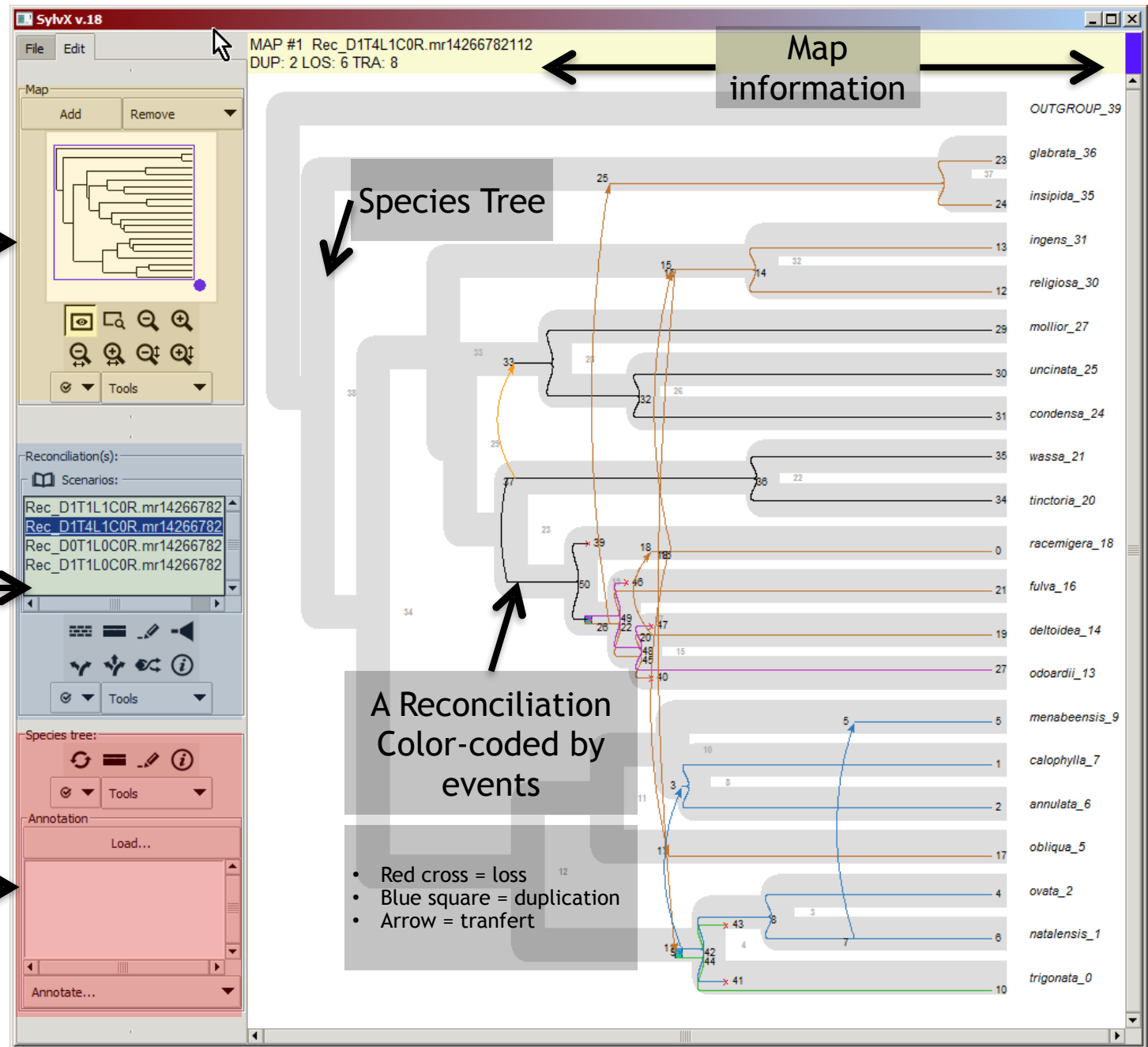
OUTGROUP_39
glabrata_36
insipida_35
ingens_31
religiosa_30
mollior_27
uncinata_25
condensa_24
wassa_21
tinctoria_20
racemigera_18
fulva_16
deltoidea_14
odoardii_13
menabeensis_9
calophylla_7
annulata_6
oblique_5
ovata_2
natalensis_1
trigonata_0

SylvX Interface overview

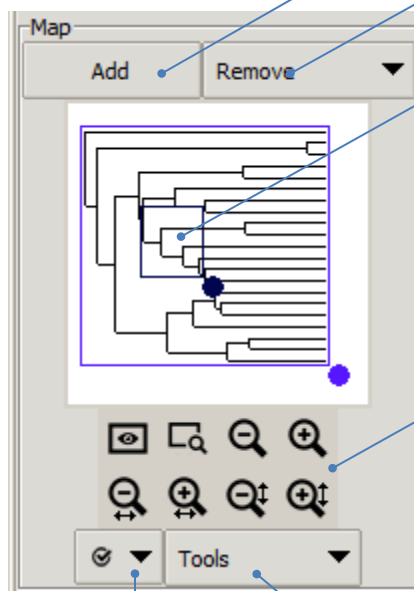
« Map(s) » toolbox
(tools working on species trees AND reconciliations)

« Reconciliation(s) » toolbox

« Species Tree » toolbox



« Map » toolbox overview

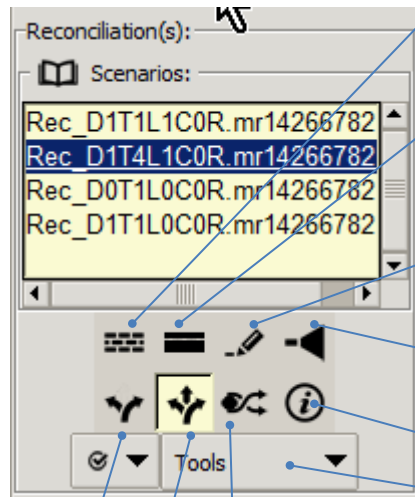


The screenshot shows the 'Map' toolbox interface. At the top, there are 'Add' and 'Remove' buttons. Below them is a large area displaying a phylogenetic tree with a blue rectangular brush overlaid on a specific clade. A small blue circle is at the bottom right corner of the brush. Below the tree view is a row of icons: a magnifying glass, a square with a magnifying glass, a magnifying glass with a minus sign, a magnifying glass with a plus sign, a magnifying glass with a double arrow, a magnifying glass with a plus sign and a double arrow, a magnifying glass with a minus sign and a double arrow, and a magnifying glass with a plus sign and a double arrow. At the bottom, there is a 'Tools' button and a dropdown menu.

- Add a new map, the species tree is automatically displayed
- The menu displays all the available maps. Select a map to delete it
- Each map has a color ID (up right corner of each map). Each map has also a zooming brush using the corresponding color. Left-click the circle (down right corner) and drag it to resize the brush and set a zooming factor. Select the brush border to move it (left click and drag). The corresponding map is updated following the position and size of its brush
- Tools to be activated (left clic) then apply manually on map(s). From left to right, up to down : fit to window (left clic on the map), Magnify (left clic and drag to display a frame which will be used to zoom in the map). Zoom Out, Zoom In, Zoom Out (only x), Zoom In (only x), Zoom Out (only y), Zoom In (only y)
- Command tools working on the current map selection

Map targetting menu. This menu lists all the available maps. A map can be selected or unselected. The selection is inclusive. Target a map before selecting a reconciliation.

« Reconciliation(s) » toolbox overview



Dash line. Left-click the tool to activate it, then apply it on the fly to internal nodes of a reconciliation to set on/off dash line of the corresponding subtree

Line width. Left-click the tool to activate it, then apply it on the fly to internal nodes of a reconciliation to set increase/decrease (Shift-left-click) the line width of the corresponding subtree

Foreground color. Left-click the tool to activate it, then apply it on the fly to internal nodes of a reconciliation to set increase/decrease (Shift-left-click) the line width of the corresponding subtree

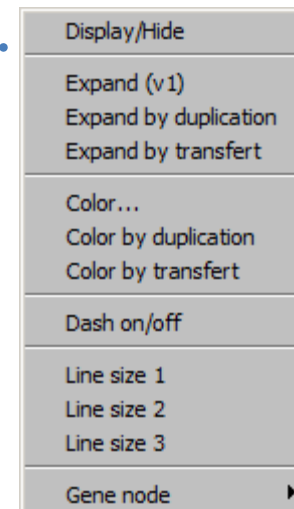
Shrink. Left-click the tool to activate it, then apply it on the fly to internal nodes of a reconciliation to hide the corresponding subtree (including transfert events).

Information. Left-click the tool to activate it, then apply it to an internal node of a reconciliation to insert an annotation.

Information. Left-click the tool to activate it, then apply it to internal node of the species tree to expand underlying duplications.

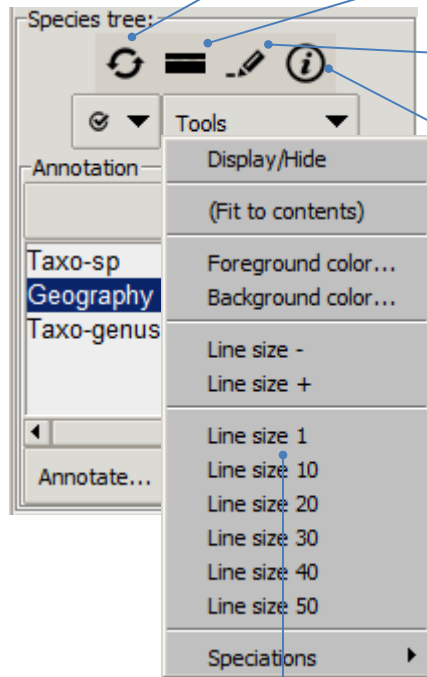
Move subtree. Left-click the tool to activate it, then apply it on the fly to a segment of a reconciliation to move the underlying subtree

Move segment. Left-click the tool to activate it, then apply it to the segments of a reconciliation to move it (including transfer events). The translation is local.



Commands working on the whole species trees (targeted ones)

« Species tree » toolbox overview

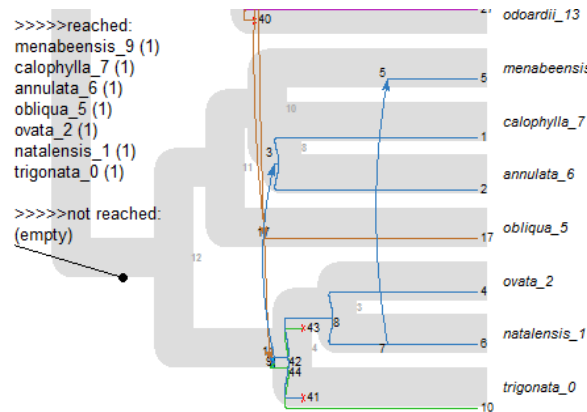


Swap, left-click the tool to activate it, then apply it (left-click) to internal nodes of the species trees (note that this operation resets the tree with its reconciliation)

Line width, left-click the tool to activate it, then left-click species tree segments to increase their sizes or Shift/left-click to decrease their sizes

Foreground color. Left-click the tool to activate it, then select a color and apply it To the species tree segments

Information. Left-click the tool to activate it, then apply it to internal node of the species tree to insert an annotation.



Commands working on the whole species trees (targeted ones)

Species tree and annotation combination

The screenshot displays the SylVX v.18 software interface. The main window shows a species tree with a yellow highlight on the top branch. The tree is labeled with various species names on the right, including *OUTGROUP_39*, *glabrata_36*, *insipida_35*, *ingens_31*, *religiosa_30*, *mollior_27*, *uncinata_25*, *condensa_24*, *wassa_21*, *tinctoria_20*, *racemigera_18*, *fulva_16*, *deltoides_14*, *odoardii_13*, *menabeensis_9*, *calophylla_7*, *annulata_6*, *obliqua_5*, *ovata_2*, *natalensis_1*, and *trigonata_0*. The left sidebar contains a 'Map' section with a tree diagram and a 'Reconciliation(s)' section with a list of scenarios. A red circle highlights the 'Load...' button in the 'Annotation' section. An 'Open Annotation...' dialog box is open, showing a file list with columns for 'Nom', 'Modifié le', and 'Type'. The file 'A.txt' is selected. The dialog box also shows the file path 'DataToLo' and the file type 'Fichier TXT'.

MAP #1 Rec_D1T4L1C0R.mr14267738622
DUP: 2 LOS: 6 TRA: 8

OUTGROUP_39
glabrata_36
insipida_35
ingens_31
religiosa_30
mollior_27
uncinata_25
condensa_24
wassa_21
tinctoria_20
racemigera_18
fulva_16
deltoides_14
odoardii_13
menabeensis_9
calophylla_7
annulata_6
obliqua_5
ovata_2
natalensis_1
trigonata_0

Load...

Open Annotation...

Regarder dans : DataToLo

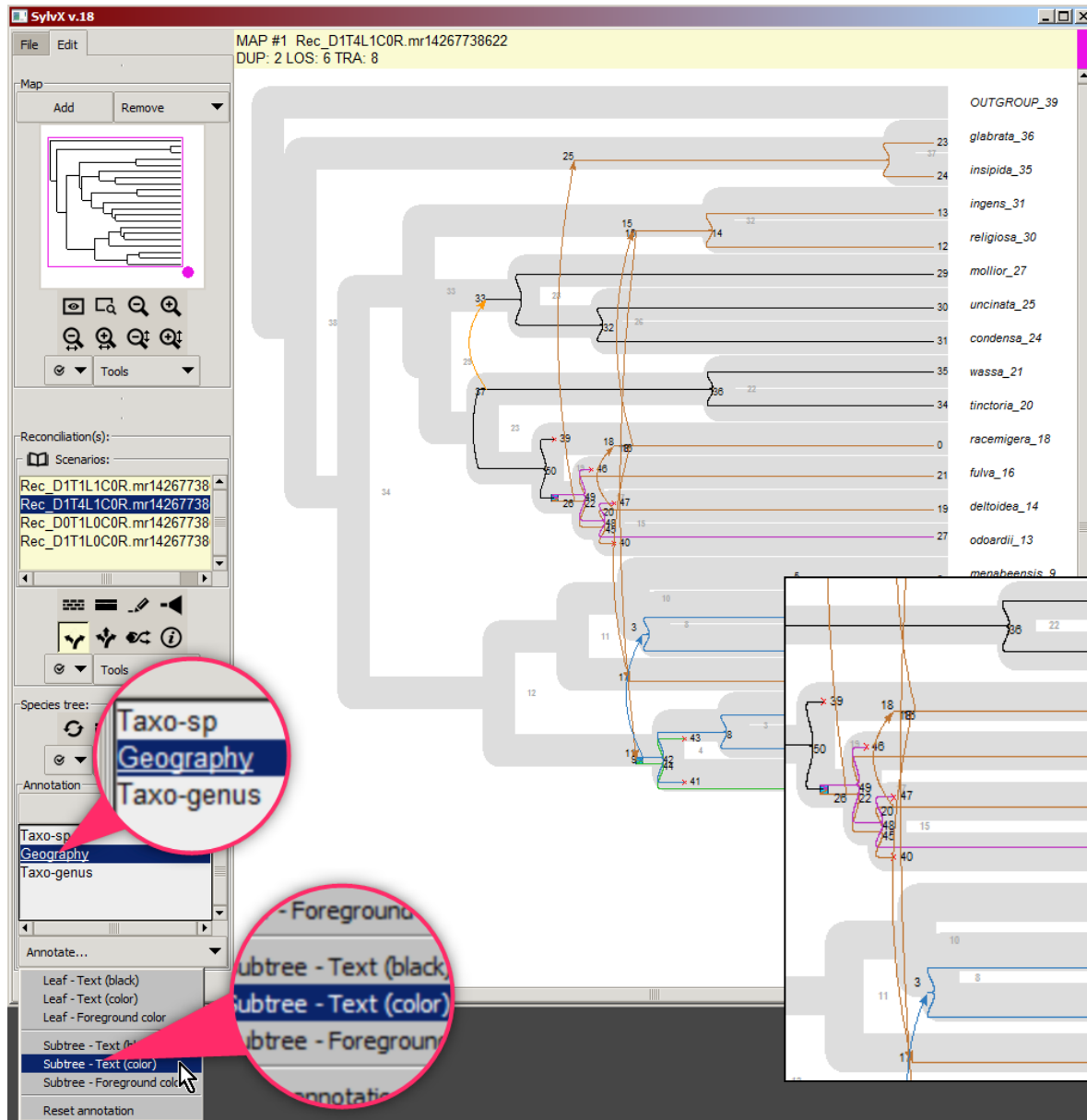
Nom	Modifié le	Type
A.txt	31/05/2013 13:14	Fichier TXT
R.mr	16/05/2013 20:23	Fichier MR
S.mpr	16/05/2013 20:22	Fichier MPR

Nom du fichier : A.txt
Types de fichiers : All Files (*.*)

Ouvrir
Annuler

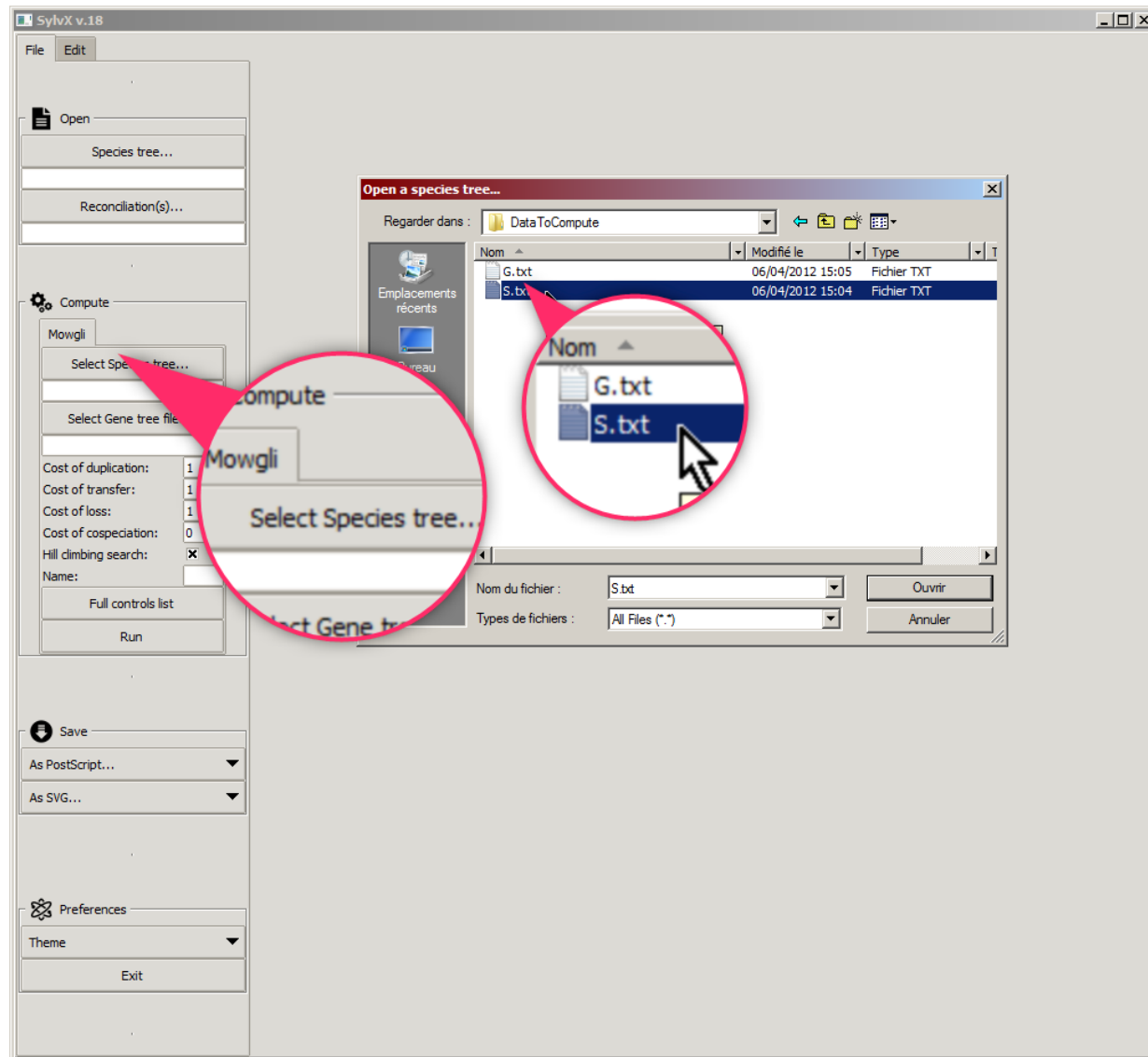
Load an
annotation file

Species tree and annotations combination

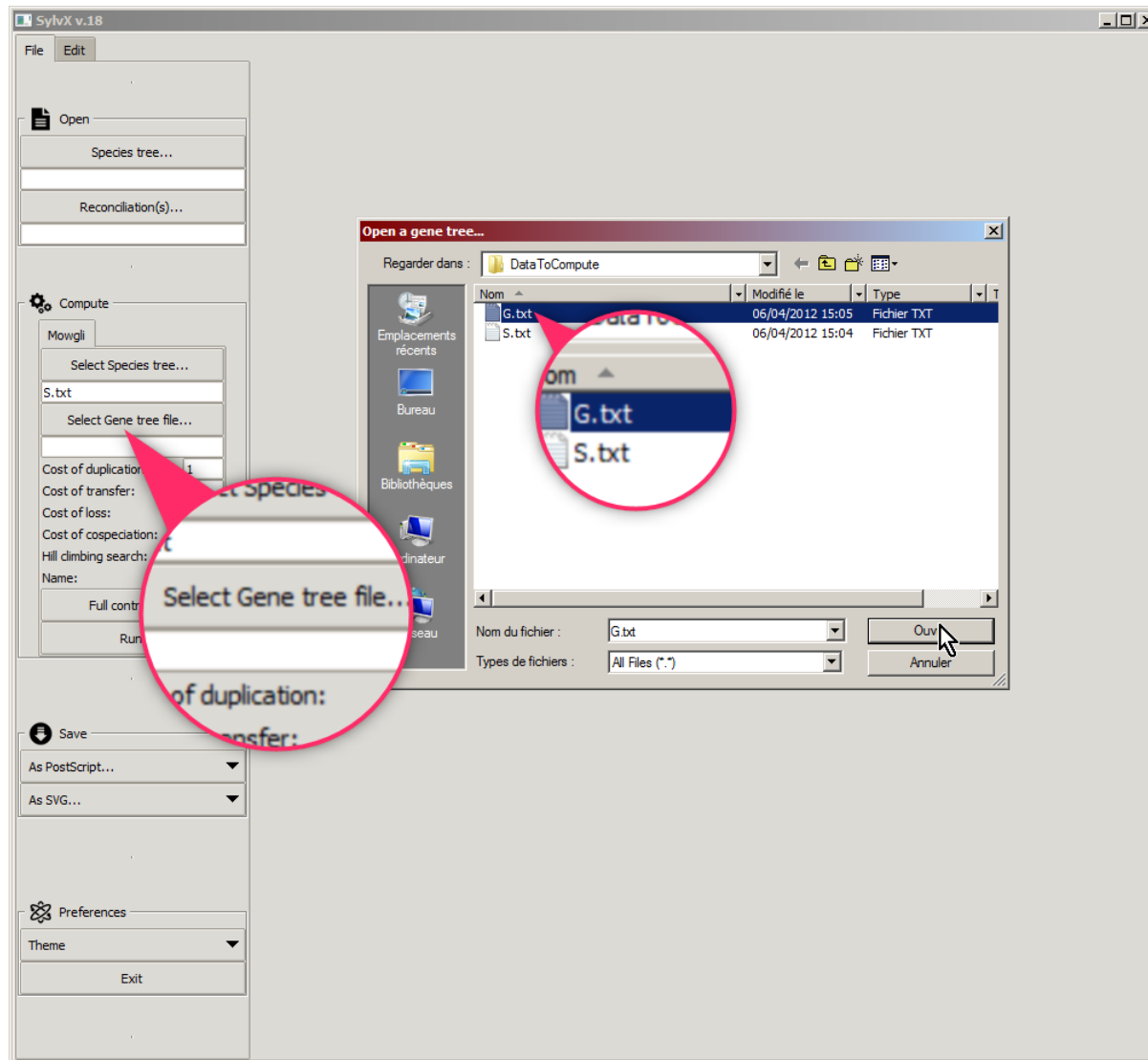


- 1) Select an annotation (e.g. Geography)
- 2) Select a command (e.g. « Subtree - Text (color) »)

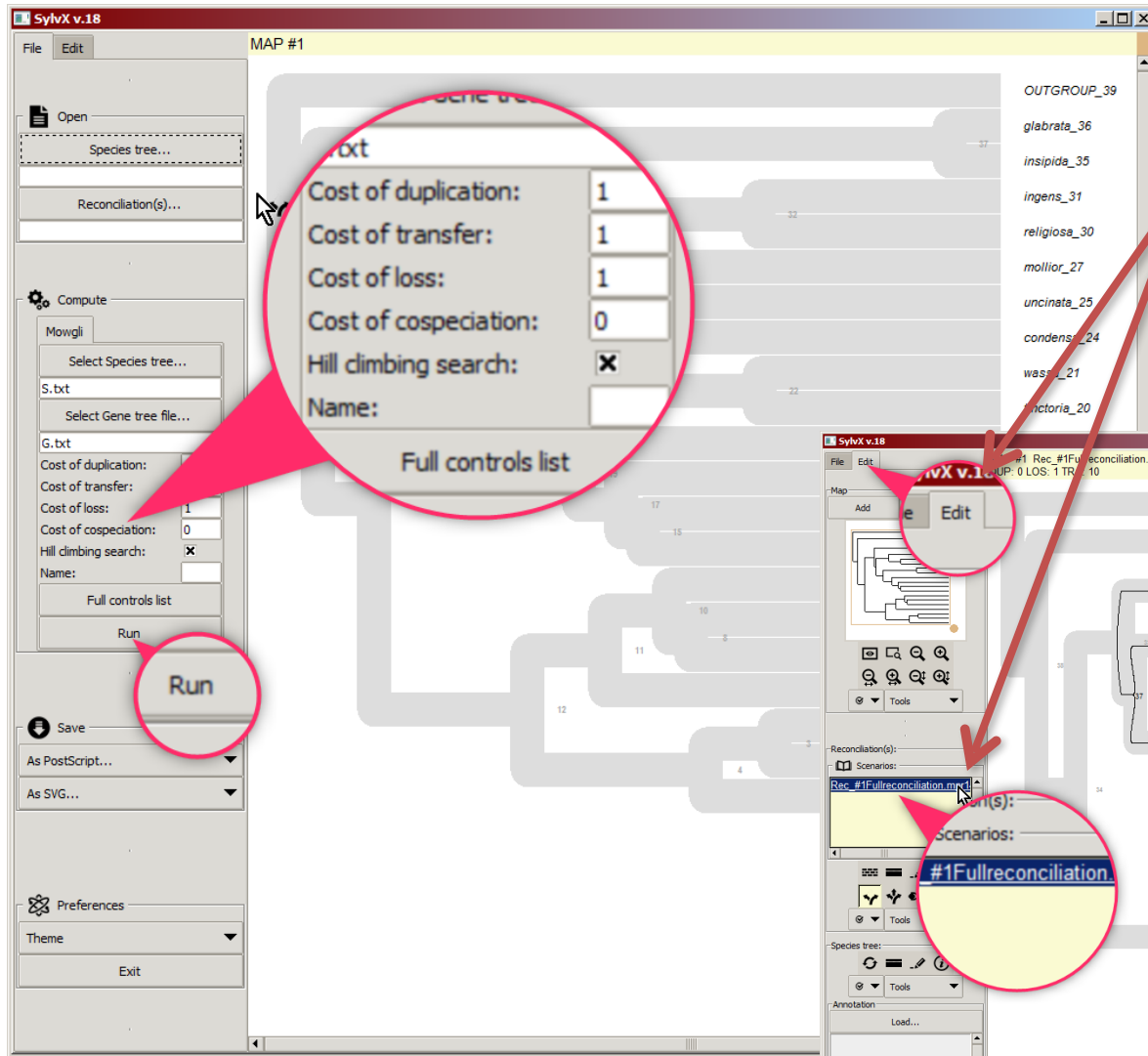
Data to Compute with Mowgli: 1/3) select the species tree



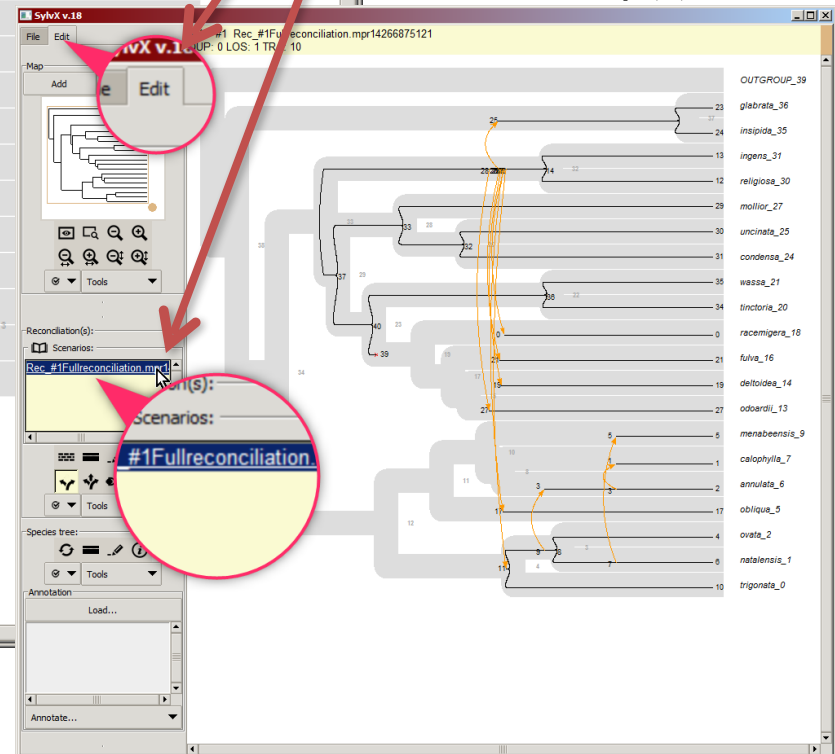
Data to Compute with Mowgli: 2/3) select the gene tree



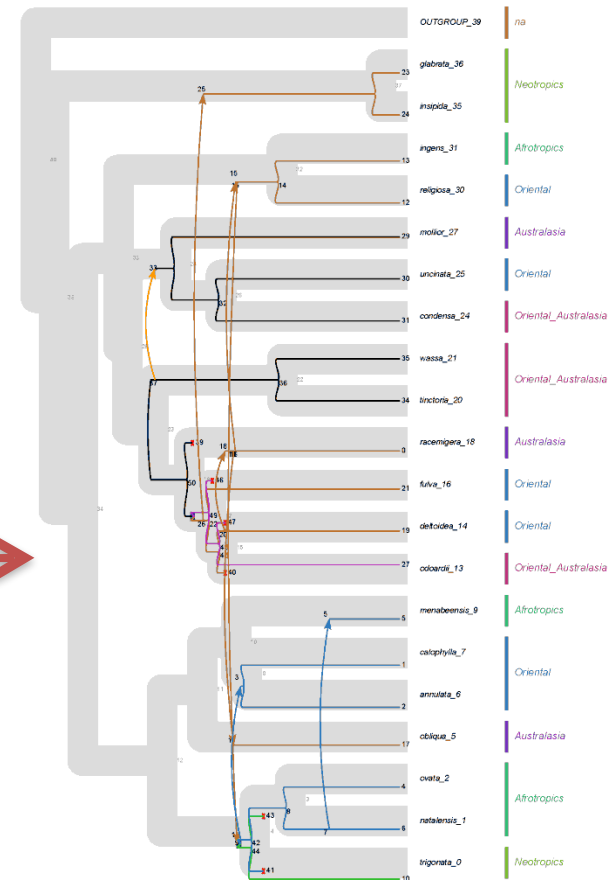
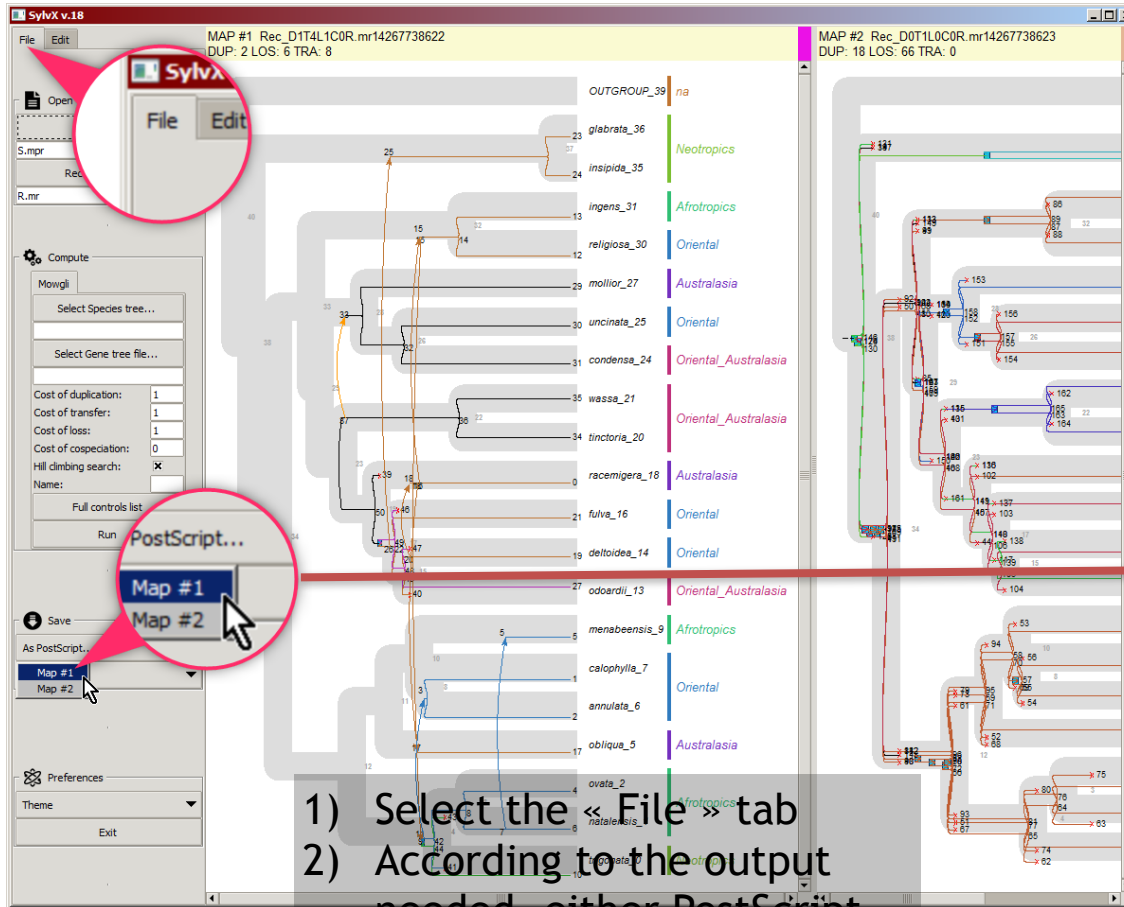
Data to Compute with Mowgli: 3/3) Mowgli settings and run



As soon as Mowgli returns its output, SylvX switches to Edit Mode, and the new reconciliation is available in the reconciliation listbox, select it to display it in the current targeted map(s)



Output graphics



- 1) Select the « File » tab
- 2) According to the output needed, either PostScript (PS) or Scalable Vector Graphics (SVG), select the corresponding menu and target the map to be exported